

OCT 18 2006

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 2

**Complete if Known**

Application Number	10/677,135
Filing Date	October 1, 2003
First Named Inventor	David G. Hosie
Art Unit	3672
Examiner Name	Kenneth L. Thompson
Attorney Docket Number	WEAT/0259.P1

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patent or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
KT	A1	US- 2,290,408	07-21-1942	Crites	
	A2	US- 3,362,487	01-09-1968	Lindsey	
	A3	US- 3,517,553	06-30-1970	Williams	
	A4	US- 3,552,502	01-05-1971	Wilson	
	A5	US- 4,247,312	01-27-1981	Thakur	
	A6	US- 4,297,880	11-03-1981	Berger	
	A7	US- 4,440,239	04-03-1984	Evans	
	A8	US- 4,630,675	12-23-1986	Nepling	
	A9	US- 5,010,966	04-30-1991	Stokley	
	A10	US- 5,661,402	08-26-1997	Chesnutt	
	A11	US- 5,857,522	01-12-1999	Bradfield	
	A12	US- 5,900,137	05-04-1999	Homan	
	A13	US- 5,926,519	07-27-1999	Homan	
	A14	US- 5,971,072	10-26-1999	Huber	
	A15	US- 6,035,852	03-14-2000	Bradfield	
	A16	US- 6,138,774	10-31-2000	Bourgoyne, Jr.	
	A17	US- 6,234,258	05-22-2001	Karigan	
	A18	US- 6,328,118	12-11-2001	Karigan	
	A19	US- 6,343,649	02-05-2002	Back	
	A20	US- 6,352,129	03-05-2002	Best	
	A21	US- 6,374,925	04-23-2002	Elkins	
	A22	US- 6,386,288	05-14-2002	Snider	
	A23	US- 6,429,784	08-06-2002	Bekue	
	A24	US- 6,457,540	10-01-2002	Gardas	
	A25	US- 6,484,816	11-26-2002	Koederitz	
	A26	US- 6,527,062	03-04-2003	Elkins	
	A27	US- 6,575,244	08-10-2003	Chang	
	A28	US- 6,607,042	08-19-2003	Hoyer	
	A29	US- 6,668,943	12-30-2003	Maus	
	A30	US- 6,693,554	02-17-2004	Belque	
	A31	US- 6,747,570	06-08-2004	Belque	
	A32	US- 6,755,281	06-29-2004	Koederitz	
KT	A33	US- 6,814,142	11-09-2004	Paulk	

Examiner Signature	/Kenneth Thompson/	Date Considered	01/08/2007
--------------------	--------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22315-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22315-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

610585\_1

OCT 18 2006

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0851-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

of 2

**Complete If Known**

Application Number	10/677,135
Filing Date	October 1, 2003
First Named Inventor	David G. Hosie
Art Unit	3672
Examiner Name	Kenneth L. Thompson
Attorney Docket Number	WEAT/0259.P1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
KT	A34	US- 6,920,942	07-26-2003	Koederitz	
	A35	US- 6,987,463	01-17-2006	Belque	
	A36	US- 7,044,237	05-18-2006	Leuchtenberg	
	A37	US- 7,044,239	05-18-2006	Pinckard	
	A38	US- 7,046,185	05-18-2006	Belque	
	A39	US- 2004/0178003	09-16-2004	van Riet	
	A40	US- 2004/0231889	11-25-2004	van Riet	
	A41	US- 2005/0092523	05-05-2005	McCaskill	
	A42	US- 2006/0011236	01-19-2006	Sutar	
	A43	US- 2006/0037781	02-23-2006	Leuchtenberg	
	A44	US- 2006/0086538	04-27-2006	van Riet	
	A45	US- 2006/0113110	06-01-2006	Leuchtenberg	
	A46	US- 2006/0124360	06-15-2006	Steiner	
	A47	US- 2006/0207795	09-21-2006	Kinder	
	A48	US-			
	A49	US-			
	A50	US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	B1					
	B2					
	B3					
	B4					
	B5					
	B6					
	B7					
	B8					
	B9					
	B10					

Examiner Signature	/Kenneth Thompson/	Date Considered	01/08/2007
--------------------	--------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

510595\_1

IDS - 11/02/2006

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10677135
Filing Date	2003-10-01
First Named Inventor	David G. Hosie
Art Unit	3672
Examiner Name	Kenneth L. Thompson
Attorney Docket Number	WEAT/0259.P1

## U.S. PATENTS

Remove

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
KT	1	4197879		1980-04-15	Young	_____
	2	4368871		1983-01-18	Young	
	3	4926945		1990-05-22	Pringle	
	4	5564502		1996-10-15	Crow	
	5	5661402		1997-08-26	Chesnutt	
	6	5706892		1998-01-13	Aeschbacher, Jr.	
	7	5823265		1998-10-20	Crow	
KT	8	5848646		1998-12-15	Huber	_____

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number		10677135
Filing Date		2003-10-01
First Named Inventor	David G. Hosie	
Art Unit	3672	
Examiner Name	Kenneth L. Thompson	
Attorney Docket Number	WEAT/0259.P1	

KT	9	5857523		1999-01-12	Edwards		
	10	5868201		1999-02-09	Bussear		
	11	6015014		2000-01-18	Macleod		
	12	6056055		2000-05-02	Falconer		
	13	6142226		2000-11-07	Vick		
	14	6152232		2000-11-28	Webb		
	15	6157893		2000-12-05	Berger		
	16	6167974		2001-01-02	Webb		
	17	6173772		2001-01-16	Vaynshteyn		
	18	6191586		2001-02-20	Bittar		
KT	19	6199629		2001-03-13	Shirk		

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number		10677135
Filing Date		2003-10-01
First Named Inventor	David G. Hosie	
Art Unit		3672
Examiner Name	Kenneth L. Thompson	
Attorney Docket Number		WEAT/0259.P1

KT	20	6227299		2001-05-08	Dennistoun		
	21	6250383		2001-07-26	Patel		
	22	6268911		2001-07-31	Tubel		
	23	6315047		2001-11-13	Deaton		
	24	6343658		2002-02-05	Webb		
	25	6401826		2002-06-11	Patel		
	26	6536524		2003-03-25	Snider		
	27	6644411		2003-11-11	Compton		
	28	6761219		2004-07-13	Snider		
	29	6962215		2005-11-08	Curtis		
KT	30	7086481		2006-08-08	Hosie		

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10677135
Filing Date	2003-10-01
First Named Inventor	David G. Hosie
Art Unit	3672
Examiner Name	Kenneth L. Thompson
Attorney Docket Number	WEAT/0259.P1

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

**U.S. PATENT APPLICATION PUBLICATIONS**

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

**FOREIGN PATENT DOCUMENTS**

Remove

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button.

Add

**NON-PATENT LITERATURE DOCUMENTS**

Remove

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button.

Add

**EXAMINER SIGNATURE**

Examiner Signature	/Kenneth Thompson/	Date Considered	01/08/2007
--------------------	--------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

DEC 29 2006

PTO/SB/08A (07-06)

Approved for use through 09/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	1	of	2
-------	---	----	---

**Complete if Known**

<b>Application Number</b>	<b>10/677,135</b>
<b>Filing Date</b>	<b>October 1, 2003</b>
<b>First Named Inventor</b>	<b>David G. Hosie</b>
<b>Art Unit</b>	<b>3672</b>
<b>Examiner Name</b>	<b>Kenneth L. Thompson</b>
<b>Attorney Docket Number</b>	<b>WEAT/0259.P1</b>

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

/Kenneth Thompson/

Date Considered

01/08/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/677,135
				Filing Date	October 1, 2003
				First Named Inventor	David G. Hosie
				Art Unit	3672
				Examiner Name	Kenneth L. Thompson
				Attorney Docket Number	WEAT/0259.P1
Sheet	2	of	2		

[illegible]

Examiner Signature	/Kenneth Thompson/	Date Considered	01/08/2007
--------------------	--------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

***If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.***